Amendment

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing of the Claims:

- 1-12. (Canceled)
- 13. (Currently Amended) A vaccine for preventing infections with influenza virus comprising:

an influenza virus antigen;

a peptide (Peptide A) comprising a sequence R₁-XZXZ_NXZX-R₃, whereby N is a whole number-between 3 and 7, X is a positively-charged natural and/or non-natural amino acid residue, Z is an amino acid residue selected from the group consisting of L, V, I, F and/or W, and R₁ and R₂ are independently. H, NH₂, COCH₃, COH, a peptide with up to 20 amino acid residues or a peptide reactive group or a peptide linker with or without a peptide; X R₂ is an amide, ester-or thioester of the C-terminal amino acid residue of the peptide KLKL₅KLK (SEQ ID NO:6); and an immunostimulatory oligodeoxynucleic acid molecule (I-/U-ODN), wherein the I-/U-ODN comprises oligo d(IC)₁₃, I-ODN2, or I-ODN2b, having the structure according to the formula (I):

wherein:

R1 is selected from hypoxanthine and uracile;

anv X is O or S:

- any NMP is a 2' deoxynucleoside monophosphate or monothiophosphate, selected from the group consisting of deoxyadenosine, deoxyguanosine, deoxyguanosine, deoxyuridine, deoxythymidine, 2-methyl deoxyinosine, 5-methyl deoxyetosine, deoxypseudouridine, deoxyribosepurine, 2-amino-deoxyribosepurine, 6-8-deoxyguanine, 2-dimethyl deoxyguanosine or N-isopentenyl deoxyadenosine-monophosphate or monothiophosphate
- NUC is a 2' deoxynueleoside, selected from the group consisting of deoxyadenosine, deoxyguanosine, deoxyinosine, deoxyeytosine, deoxyinosine, deoxytynmidine, 2-methyl-deoxyuridine, 5-methyl-deoxyeytosine, deoxypseudouridine, deoxyribosepurine, 2-amino-deoxyribosepurine, 6-8-deoxyguanine, 2-dimethyl-deoxyguanosine or N-isopentenyl-deoxyadenosine;
- a and b are integers from 0 to 100 with the proviso that a + b is between 4 and 150; and

B and E are common groups for 5' or 3' ends of nucleic acid molecules.

- 14. (Canceled)
- (Previously Presented) The vaccine of claim 13, further comprising an Al(OH)₃ adjuvant.
- 16-17. (Canceled)
- 18. (Previously Presented) The vaccine of claim 13, wherein the influenza antigen is a haemagglutinin antigen or a neuraminidase antigen.
- (Previously Presented) The vaccine of claim 13, further comprising a polycationic peptide.

- (Currently Amended) The vaccine of claim 13, wherein Peptide A is KLKL₈KLK (SEQ IID NO:6) and the I/U-ODN is oligo d(IC)₁₃
- 21. (Previously Presented) The vaccine of claim 13, further comprising an oligodeoxynucleotide containing a CpG-motif.
- 22. (Previously Presented) The vaccine of claim 13, further comprising a polycationic peptide and an oligodeoxynucleotide containing a CpG-motif.
- 23-28. (Canceled)
- 29. (New) The vaccine of claim 13, wherein the I/U-ODN is I-ODN2
- 30. (New) The vaccine of claim 13, wherein the I/U-ODN is I-ODN2b.